

CLAIMS:

1. A watercraft support platform casing for a floating dry dock for light weight watercrafts, said support platform being an elongated rectangular shaped casing dimensioned to support a watercraft elevated from a surrounding water surface, said support platform casing having integrally formed floatation chambers and opposed substantially parallel side walls, an elongated central ramp formed in a top surface of said casing to support a hull of a watercraft positioned thereon, said ramp having a through-like upper surface with a sloped forward entry way formed integral therewith and terminating in a lower forward projecting edge, said support platform casing having connectors secured to said opposed side walls for rigid interconnection with a plurality of floatation casings by fastening means to form a floating dry dock on a water surface with said entryway of said ramp positioned to receive the hull of a watercraft in movement whereby said watercraft can project itself on said central ramp above said water surface.
2. A watercraft support platform casing as claimed in claim 1, wherein said casing is a molded casing, said floatation chambers being hollow chambers formed integral with said molded casing and extending at least on opposed sides of said ramp.
3. A watercraft support platform casing as claimed in claim 1, wherein said sloped forward entry way is comprised of a rearwardly and upwardly sloping forward section of said ramp.
4. A watercraft support platform casing as claimed in claim 1, wherein said through-like upper surface of said ramp defines a central deep V-shaped depression having outwardly sloping side walls, each terminating in an upper gently sloped hull support upper wall section for supportingly engaging opposed hull sections of a watercraft positioned thereon.

5. A watercraft support platform casing as claimed in claim 1, wherein said lower forward projecting edge is provided with a central forward guide cavity to guide a bow center ridge of a watercraft entering said ramp.
6. A watercraft support platform casing as claimed in claim 1, wherein said V-shaped depression has a central reinforced bottom wall section.
7. A watercraft support platform casing as claimed in claim 1, wherein each said connectors comprises a projecting tab having a connecting through bore for receiving a bolt fastener to rigidly secure a connecting tab of a floatation casing thereto.
8. A watercraft support platform casing as claimed in claim 1, wherein said connecting through hove is a threaded through hove, said bolt fastener having a threaded shaft and a flared head having a substantially smooth upper surface, which merges with a top surface of adjacent floatation casings forming said dry dock.
9. A watercraft support platform casing as claimed in claim 1, wherein said projecting tab is a flange tab having opposed flat parallel surfaces, and a threaded connector insert having a threaded nut and a slide attachment for slidingly securing said threaded next under said flange tab with a threaded bore of said nut aligned with said connecting through bore, said connecting through bore having a smooth inner face.
10. A watercraft support platform casing as claimed in claim 1, wherein said connectors each project form a reinforced channel formation extending vertically in said opposed side walls.
11. A watercraft support platform casing as claimed in claim 1, in combination with a plurality of said floatation casings, said floatation casings being hollow casings of rectangular shape having opposed parallel vertical side walls, a top wall and a bottom wall; and a flange connector extending from said side walls at

intersecting corners thereof and disposed in a common horizontal central plane, said flange connectors having a through bore for receiving a fastener for connection with said connectors of said support platform casings, and with flange connectors of other of said floatation casing whereby to form rigid non-flexible dock sections on opposed sides of said support platform casing and forwardly thereof.

12. A watercraft support platform casing as claimed in claim 1, wherein said support platform casing is provided with a coupling cavity in a lower section of a front wall thereof, there being two of said support platform casings interconnected in end-to-end relationship by said floatation casings interconnected together and to said connectors of said two support platforms, said lower forward projecting edge of one of said support platform being received in said coupling cavity of the other of said support platform to form an elongated rigid support platform casing capable of supporting a long watercraft completely out of the water.

13. A watercraft support platform casing as claimed in claim 11, wherein there is further provided a winch mechanism secured to some of said floatation casings and disposed forwardly of said support platform casing.

14. A watercraft support platform casing as claimed in claim 13, wherein there is further provided an attachment post secured to a floatation casing on opposed sides of said support platform casing, said attachment post providing attachment of a winch line to discharge a water craft from said support platform casing by the use of said winch.

15. A watercraft support platform casing as claimed in claim 1, wherein said fastening means are bolt fasteners, each provided with a flared head for locking frictional engagement with conical depressions formed in upper corner sections of said floatation casings and upper end sections of vertical reinforced channel formations in said opposed side walls of said support platform casing to prevent flexion between said floatation casing and said support platform casing.